First and Final bill

Recorded on:-

Job Code: 002-22-000006

M. A. R. 57 (Rule 116)

Measurement Book

No. E

Est Cost Rs. 30.00 Lakhs

work order No:- BBMP/EE/YNK.D/EPMT-15/W.O/140/2021-22, Date 28/03/2022

Serial No. 586201

Name of work Improvements and Asphalting to roads at Kamal Sharma Layout in Choude-Shwari ward No 02 of Yelahanka Sub division.

Name of Contractor or nature of Agency Sri. R. Ranganath, No-37, 19th Cross, 1st 'N' Block, Rajajinagara mahalakshmipuram, Bangalore-560010

Date commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable mate-rial and stacking the serviceable material with all lifts complete as per specifications and directions of the engineer in charge.						
	Quantity vide E-bill:- 4.85 m^3 @Rs. 623.91						3025.96
	(2) Earth work excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	sides neatly dressed. The dispoked earth to be levelled neatly after breaking of clods Complete as per Specifications and directions of the engineer in charge.						
	Quantity vide, E-bill:- 108.21 m^3 @Rs. 196.18					21,228.34	
(3)	Providing and laying in position plain Cement Concrete of mix 1:4:8 with opc Cement @180 kgs with 40mm and down size graded granite metal Coarse aggregates @0.85 cum and fine aggregates @0.57 cum machine mixed. machine mixed. Concrete laid in layers not exceeding 150mm thick, well Compacted, in foundation, including Cost of all materials, labour, Hire of machinery. curing Complete as per Specifications and directions of the						

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Serial No. .....
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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586202

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	engineer in charge.						
	Quantity vide E-bill :-					18.19 m^3 @Rs. 5484.59	99775.66
	(4) Providing laying plain/reinforced Cement Concrete for Sidedrain using m20 nominal mix Concrete with opc at 330 Kgs. with 20mm and down size granite metal Coarse aggregates at 0.69 Cum and fine aggregate at 0.43 Cum machine mixed, well Compacted for wall and Bottom including centering shuttering. Cost of materials Hire of machinery curing etc Complete as per Specifications and As a directions of the engineer in charge.						
	Quantity vide E-bill :-					37.08 m^3 @Rs. 7304.54	270863.30

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	⑤ Providing TMT bars Fe 500 steel reinforcement for RCC work including straightening cutting bending hooking placing in position lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever nece ssary Complete as per design (laps, Hooks and wastage shall not be measured and paid) Cost of materials, labour, Hire of machine Complete as per Specifications and directions of the engineer in charge.						
	Quantity vide E-bill: 2.39 Tonnes						
	CRS 85613.30					2,04,827.42	
	⑥ Providing and fixing pre Cast Covering slab made out of cc 1:2:4 with 10 Cms Thick and Finishing cutting including formwork, curing including Cost of all materials, labour,						

Serial No. .....
Name of work
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M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

586203

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	hire charges of machinery, loading, unloading, lead and lift transportation etc, Complete (Data Rate) Complete as per Specifications and directions of the engineer in charge.						
	Quantity vide E-bill:- 80.85 m² @ Rs. 1816.29					146847.05	
⑦	Providing and fixing pre cast Covering Slab 250mm thick made out of cc 1:2:4 and fully 20mm down Size with Steel reinforcement including formwork, curing including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportation etc Complete. As per engineer incharge.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 586205

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lines, grades and Cross Sections and transportation with a lead of 1.00 Km and Complete as per Specifications and directions of the engineer in charge.						
	Quantity vide E-bill :- 32.44 m³ @RS 53.17						1724.83
	(13) Providing, laying, Spreading and Compacting Crushed Stone aggregates of granite/trap/ basalt to wet mix macadam Specifications including premixing the material with water at one in mechanical mixer plant Carriage of mixed materials by tipper to Site, laying in uniform layers with paver in Sub base/ base course on well prepared Surface &						

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M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 586206

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	brushes and finally dusting with old gunny bags and/or Compressed air to receive bituminous treatment including Cost of all materials labour, Hire of machineries Complete as per Specifications and directions of the engineer in charge. Quantity vide E-bill:- 3608.38 m² CRS. 5.01					18077.98	
	(16) Providing and laying dense graded bituminous macadam using Crush -ed aggregates of Specified grading, premixed with VG 30 grade bitu minous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

586207

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(18) Providing and laying bituminous Concrete using Crushed aggregates of Specified grading, premixed with bituminous binder and filler, transporting the hot mix to work Site laying with paver finisher to the required grade, level and alignment, rolling with Smooth wheeled, vibratory and tandem rollers to achieve the desired Compaction in all respects Complete as per Specifications and directions of the engineer incharge. Quantity vide E-bill:- @Rs. 9451.04					1444.34 m³	13641 17.75
	(19) Road marking with Hot applied Thermoplastic Compound with Reflecting Glass beads on bituminous Surface/Concrete Surface: provi						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
	ding and laying of hot applied Thermoplastic Compound 2.5mm Thick including reflectorising glass beads at 250 gms per Sqmm area, Thickness of 2.5mm is exclusive of Surface applied glass beads as per IRC:35 standards Specified. The finished Surface to be level, uniformm and free from Streaks and holes Complete as per Specifications and directions of the engineer in charge.						
	Quantity vide, E-bill:- 134.1 Nos m^2						
	CRS 429.73					57,901.82	
					Total RS:-		25,24,099.68
					Add GST@12% RS:-		3,02,891.96
					Grand Total RS:-		28,26,991.64

Sanju 8/6/2022

Asst. Executive Engineer
Yelahanka Sub Division
(SBMP Pvt. Ltd.)
Yelahanka, Bangalore

8/06/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

586208

Name of work ..... From ..... To .....

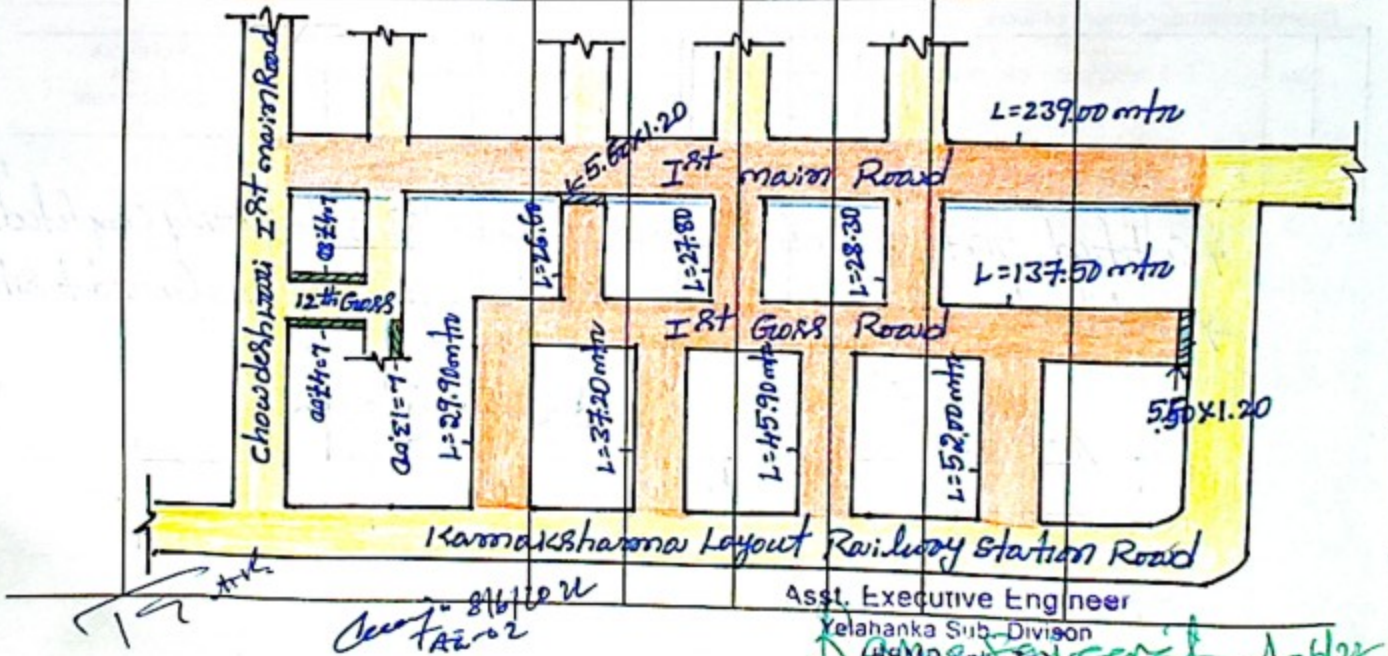
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:-						
	1) Certified That, the above work done is Satisfactorily Completed.						
	2) Certified That, the There is no debries have been cleared to site.						
	8/6/2022 AE-02						
	Ramanaresearch. Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zn) Yelahanka, Bangalore						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586209

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX:-						
	- BC Roads						
	- RCC drain						
	- RCC culverts						
	- Existing Roads						
	- Kerb stones						
	Sanjay 9/6/2022 AE-02						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	Ranganath R.			Job code 002-22-000006			
				SBR NO 22/9-6-22.			

Gross Amt =Rs 2826992.00
FSD =Rs 141349.00
CGST = Rs 25241.00
SGST = Rs 25241.00
IT = Rs 28269.00
LC = Rs 28269.00
CBF = Rs 2827.00
Royalty =Rs 18852.00
T.D. = Rs 269448.00
Net Amt=Rs 2557544.00

Audited & Admitted for Rs 2826992.00
Twenty Eight Lakh twenty Six Thousand Nine hundred Ninty two
Rs 2557544.00 by Cheque
and Rs 269448.00 by Adjustement

Accts Supdt.
Vemanka Division
BBMP

Exe Engineer
Vemanka Division
BBMP

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Name of work .....
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